

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INBRED MAIZE LINE PHJ8R

the specification of which (check one)



is attached hereto

was filed on _____ as Application Serial No. _____ and was
amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign or provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	MONTH/DAY/YEAR FILED	PRIORITY CLAIMED
		date if listed thereon.	

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in Title 37, Code of

Federal Regulations §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

I hereby appoint as my attorneys and/agents, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Debra L. Blair	Registration No. 39,112
Donna Bobrowicz	Registration No. 32,196
Jean M. Bromert	Registration No. 42,362
Catherine D. Brooke	Registration No. 44,041
Karen Moon Bruce	Registration No. 42,366
Steven J. Callistein	Registration No. 43,525
Herbert H. Jervis	Registration No. 31,171
Marianne H. Michel	Registration No. 35,286
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Patricia A. Sweeney	Registration No. 32,733
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Send Correspondence to: Jean M. Bromert
Patent Counsel
7100 N.W. 62nd Avenue
P.O. Box 1000
Johnston, Iowa 50131-1000

Direct telephone calls to: Jean M. Bromert
(515) 253-5870

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor Charles Thomas Cunningham	Signature of First or Sole Inventor 	Date 1-18-2000
Residence Address Tipton, Indiana	Country or Citizenship USA	
Post Office Address 105 Plumlee Drive, Tipton, Indiana 46072		

Signatures should conform to names as typewritten. Additional inventors on attached page 3.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: CUNNYNGHAM, Charles Thomas

Application No./Patent No.: 09/490,669 Filed/Issue Date: January 24, 2004

Entitled: INBRED MAIZE LINE PHJ8R

Pioneer Hi-Bred International, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. [✓] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 01083, Frame 0061, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

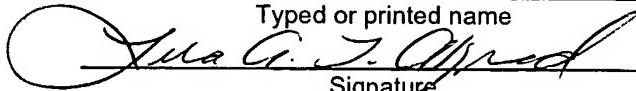
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/5/04
Date

LILA A. T. AKRAD

Typed or printed name



Signature

Attorney, Reg. No. 52,552

Title



1234

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 21, 2000

PTAS

PIONEER HI-BRED INTERNATIONAL, INC.
JEAN M. BROMERT
CORPORATE INTELLECTUAL PROPERTY
7100 N.W. 62ND AVENUE, PO. BOX 1000
JOHNSTON, IOWA 50131-1000



101394249A*

DOCKETED

AUG 30 2000

AUG 28 2000

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/30/2000

REEL/FRAME: 010883/0061
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CUNNYNGHAM, CHARLES THOMAS

DOC DATE: 01/18/2000

ASSIGNEE:

PIONEER HI-BRED INTERNATIONAL,
INC.
800 CAPTIAL SQUARE, 400 LUCUST
STREET
DES MOINES, IOWA 50309

SERIAL NUMBER: 09490669

FILING DATE: 01/24/2000
ISSUE DATE:

PATENT NUMBER:

CH-12345678901234567890

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ATTORNEY DOCKET NO. 1234

07-03-2000

FORM PTO-1595

RECOR

5.30.00



To the Honorable Commissioner of Patents:

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1. Name of conveying party(ies):

Charles Thomas Cunningham

MAY 30 2002.

Name and address of receiving party(ies)

Pioneer Hi-Bred International, Inc.
800 Capital Square
400 Locust Street
Des Moines, Iowa 50309Additional name(s) of conveying party(ies) attached? Yes NoAdditional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
 Security Agreement
 Other

- Merger
 Change of Name

Execution Date: January 18, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/490,669

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Jean M. Bromert
 Pioneer Hi-Bred International, Inc.
 Corporate Intellectual Property
 7100 N.W. 62nd Avenue
 P.O. Box 1000
 Johnston, Iowa 50131-1000

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

- Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 16-1852.

(Attach a duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jean M. Bromert
 Name of Person Signing

Signature

May 24 2000

Date

Total number of pages including cover sheet, attachments, and document: 3

06/30/2000 DNGUYEN 00000296-161452 09490669

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

PIONEER HI-BRED INTERNATIONAL, INC.

800 Capital Square
400 Locust Street
Des Moines, Iowa 50309

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

"INBRED MAIZE LINE PHJ8R"

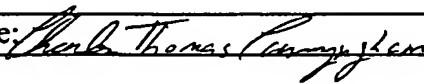
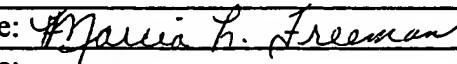
as set forth in his United States Patent Application

executed concurrently herewith
 executed on January 18, 2000
 Serial No. 09/490,669 filed January 24, 2000

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said

inventions, and to testify in any proceedings relating to said inventions, patent applications, Letters Patent.

The undersigned hereby grant an authorized representative of Assignee the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF INVENTOR		
Name: Charles Thomas Cunningham	Signature: 	Date: 1-18-2000
NAME AND SIGNATURE OF WITNESSES		
Name: Marcia L. Freeman	Signature: 	Date: 1/18/2000
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.